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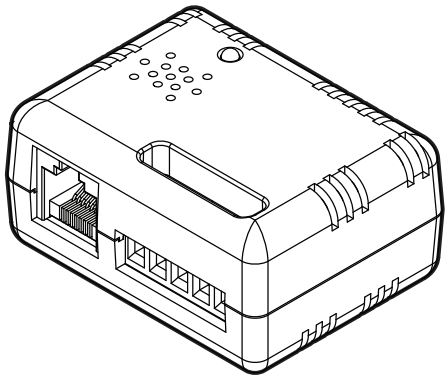
Reliability. Quality. Value.

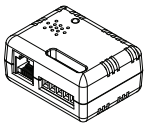


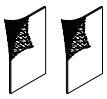
Environment Sensor

ENVIROSENSOR User's Manual

K01-0000207-00

Package Contents


ENVIROSENSOR


Hook and Loop Tape

User's Manual

Flat Head Screw (M3x20) with Plastic Nylon Anchor

CAT5 RJ45 Ethernet Cable (10 feet/3.05 m)

Technical Specification

ENVIROSENSOR	
Input Voltage	7V - 28V
Power Dissipation	Halt mode 72 mW/ Normal mode 110 mW (Default 12V input)
Measurement Range and Accuracy	
Temperature	32-158℉ with accuracy ± 1.8℉/ 0-70℃ with accuracy ± 1℃
Humidity	10-90 RH with accuracy ± 2%
Communication	
Connection Port	RJ45 Port
Input Dry Contact	4
Physical	
Dimensions (L x W x H)	2.32 x 1.77 x 1.14 inches/ 59 x 45 x 29 mm
Weight	1.46 oz /41.5 g
Safety Approvals	FCC Class B, CE, C-Tick
Warranty	3 Year Limited

Overview

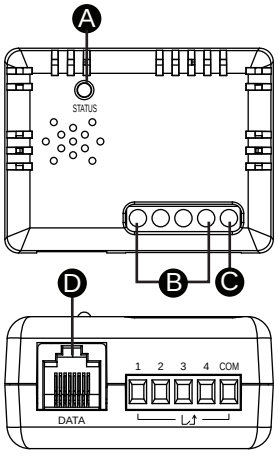
The CyberPower environmental sensor (ENVIROSENSOR) along with select SNMP/HTTP cards (RMCARDXXX) or most Switched and Monitored PDUs enables users to monitor the temperature and humidity of a server closet and/or datacenter remotely. With CyberPower's PowerPanel Business Edition software, users can establish thresholds that will automatically notify users when an event has occurred via email, SMS and SNMP traps. Additionally, the ENVIROSENSOR provides 4 input dry contacts that enable users to monitor the status of connected devices, such as door switch sensors.

Features include:

- Real time environment monitoring
- Remote management and configuration of the sensor via Web Browsers or NMS
- Automatic events notification via email, SMS and SNMP traps
- 4 input dry contacts application interface provided
- Displays the name and location of the sensor and connected devices

Product Features

A. LED
B. Input Dry Contact 1-4
C. Common Connection
D. RJ45 Port
(connect to RMCARD/PDU)



NOTE: Please refer to Appendix for Input Dry Contact Application.

Installation Guide

Method 1- Hook and Loop Tape Mounting

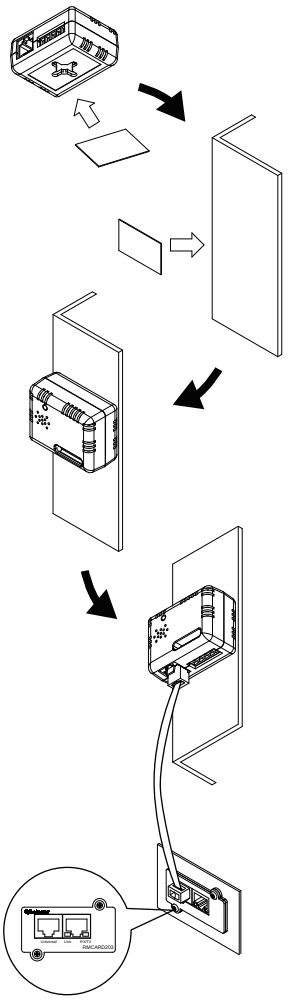
Step 1. Clean the surface of the area where the sensor will be installed. Apply one side of the hook and loop tape to the bottom of the sensor and the other side to the sensor location.

Step 2. Attach the sensor on the surface and hold for about 5 seconds to ensure cohesion.

NOTE: Once the sensor is installed, you will want to leave it in place to ensure the the hook and loop tape maintains its adhesiveness.

Step 3. To connect the sensor with RMCARD/PDU, use the attached RJ45 Ethernet Cable. Plug one end into the RJ45 Port and the other end into the RMCARD/PDU.

NOTE: If the distance of RMCARD/PDU and the sensor is longer than 10 feet/3.05 m, use a standard RJ45 Ethernet Cable as needed (max 50 feet/15 m).



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